

[EMBEDDED COMPUTER SYSTEM EQUIPPED WITH AN UPGRADEABLE SOFTWARE LIBRARY]

Abstract of Disclosure

A program system stored in a memory of a computer system uses at least one computer program and a software library. The software library has at least one first-type subroutine module that is used by the computer program and at least one second-type subroutine module that is not used by the computer program. After the software library has passed a compilation process first and then a linkage process, the processed software library is stored in the memory of the computer system. The second-type subroutine module in the processed software library is changed in a non-recoverable manner after the linkage process so that the memory required to store the second-type subroutine module is saved and can be used by the computer system for other purposes.

Figures